





an Open Access Journal by MDPI

## **Recent Advances in Prevention and Treatment of Infectious Diseases**

Guest Editors:

#### Prof. Dr. José Luis Copa Patiño

Department of Biomedicine and Biotechnology, Faculty of Pharmacy, University of Alcalá, 28871 Alcalá de Henares, Spain

## Dr. Irene Heredero-Bermejo

Department of Biomedicine and Biotechnology, Faculty of Pharmacy, University of Alcalá, 28871 Alcalá de Henares, Spain

## Dr. Natalia Gómez Casanova

Department of Biomedicine and Biotechnology, Faculty of Pharmacy, University of Alcalá, 28871 Alcalá de Henares, Spain

Deadline for manuscript submissions:

closed (31 December 2023)

# **Message from the Guest Editors**

Dear Colleagues,

Diseases caused by eukaryotic microorganisms have a high prevalence and a worldwide distribution, causing millions of deaths every year. However, the antimicrobial agents of choice against some of these infections are limited (e.g., malaria, candidiasis, leishmaniasis, toxoplasmosis, biofilm-related infections, amebiasis, keratitis, etc.). In addition, the majority of therapeutic treatments are associated with microorganism resistance, severe side effects due to toxicity, or limited activity against the causative agent of the disease.

This Special Issue aims to assemble original research and review articles related to strategies to address the problems associated with these widely distributed infections; new advances in the development of effective strategies to control and treat eukaryotic infections, including new therapeutic treatments, new targets and new diagnosis systems; mechanisms of action; new delivery systems or combined therapy to enhance election treatment efficacy; new formulations to improve tolerability, among others.

Dr. Irene Heredero-Bermejo Prof. Dr. José Luis Copa Patiño Dr. Natalia Gómez Casanova Guest Editors











an Open Access Journal by MDPI

## **Editor-in-Chief**

#### Prof. Dr. Patrick J. Sinko

Department of Pharmaceutics, Ernest Mario School of Pharmacy, Rutgers University, Piscataway, NJ 08854, USA

# **Message from the Editor-in-Chief**

Pharmaceutics (ISSN 1999-4923) is an online open access journal on the science and technology of pharmaceutics and biopharmaceutics. The scientific community, the wider community and the general public have unlimited and free access to the content as soon as a paper is published; this open access to your research ensures your findings are shared with the widest possible audience. Please consider publishing your impressive work in this high quality journal. We would be pleased to welcome you as one of our authors.

## **Author Benefits**

**Open Access:** free for readers, with article processing charges (APC) paid by authors or their institutions.

**High Visibility:** indexed within Scopus, SCIE (Web of Science), PubMed, PMC, Embase, CAPlus / SciFinder, and other databases.

**Journal Rank:** JCR - Q1 (*Pharmacology & Pharmacy*) / CiteScore - Q1 (*Pharmaceutical Science*)

## **Contact Us**